

SPECIFICATION

TITLE OF THE INVENTION

METHOD FOR DETERMINING PATTERN FOR MODULATING POWER
OF LASER BEAM, AN APPARATUS FOR RECORDING DATA IN
OPTICAL RECORDING MEDIUM AND OPTICAL RECORDING
MEDIUM

BACKGROUND OF THE INVENTION

The present invention relates to a method for determining a pattern for modulating the power of a laser beam, an apparatus for recording data in an optical recording medium and an optical recording medium, and particularly, to a method for determining a pattern for modulating the power of a laser beam which can determine a pattern for modulating the power of a laser beam so that data can be recorded in a write-once type optical recording medium with a laser beam having a low recording power at a high linear recording velocity, an apparatus for recording data in an optical recording medium which can determine a pattern for modulating the power of a laser beam so that data can be recorded in a write-once type optical recording medium with a laser beam having a low recording power at a high linear recording velocity, and a write-once type optical recording medium which can determine a pattern for modulating the power of a laser beam so that data can be recorded therein with a laser beam having a low recording power at a high linear recording velocity.

DESCRIPTION OF THE PRIOR ART

Optical recording media such as the CD, DVD and the like have